

FORM PTO-678 Rev. 1-83	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 229489	FILED DATE 8-8-80
PATENT APPLICATION FEE DETERMINATION RECORD		APPLICANT (PRINT NAME) <i>Takaya, et al</i>	

CLAIMS AS FILED - PART I

FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9	10 =
INDEP. CLAIMS	5	1 = 2
MULTIPLE DEPENDENT CLAIMS PRESENT		

SMALL ENTITY

RATE	FEE
	\$170
x6	\$
x17	\$
x55	\$
TOTAL	\$

OTHER THAN SMALL ENTITY

RATE	FEE
	\$
x12	\$
x36	\$
x110	\$
TOTAL	\$

CLAIMS AS AMENDED - PART II

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
	TOTAL	5	MINUS	20
	INDEP	2	MINUS	5
FIRST PRESENTATION OF MULTIPLE DEP. CLAIMS				

SMALL ENTITY

RATE	ADDIT. FEE
\$	\$
10	\$
50	\$
TOTAL	\$

OTHER THAN SMALL ENTITY

RATE	ADDIT. FEE
10	\$
100	\$
TOTAL	\$

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
	TOTAL		MINUS	
	INDEP		MINUS	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIMS				

RATE	ADDIT. FEE
\$	\$
10	\$
TOTAL	\$

RATE	ADDIT. FEE
10	\$
100	\$
TOTAL	\$

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
	TOTAL		MINUS	
	INDEP		MINUS	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIMS				

RATE	ADDIT. FEE
\$	\$
10	\$
100	\$
TOTAL	\$

RATE	ADDIT. FEE
10	\$
100	\$
TOTAL	\$